

|  |           |            |                  |   |   |           |
|--|-----------|------------|------------------|---|---|-----------|
| <b>Search Notes</b><br> |           |            |                  | Application/Control No.   | Applicant(s)/Patent under Reexamination |           |
|  |           |            |                  | 10/648,012  | WOOLFORK, C. EARL                       |           |
|  |           |            |                  | Examiner<br>Andrew <i>Floods</i><br>Cernahan  | Art Unit                                |           |
|  |           |            |                  |   | 2644                                    |           |
| <b>SEARCHED</b>  |           |            |                  | <b>SEARCH NOTES<br/>(INCLUDING SEARCH STRATEGY)</b>   |   |           |
| Class  | Subclass  | Date       | Examiner         |   | DATE                                    | EXMR      |
| 700  | 94        | 5/10/2005  | AG<br><i>Aef</i> | EAST search using USPAT PGPUB DERWENT EPO JPO USOCR dbs   | 5/10/2005                               | AG        |
| 714  | 709,780   | 5/10/2005  | AG               | cls/sbcls at left w/ keywords Bluetooth, fuzzy, soft decision, bit energy, probability, membership, and equivalents       | 5/10/2005                               | AG        |
| 706  | 8,9       | 5/10/2005  | AG               | Parent application, including applied references, considered  | 5/10/2005                               | AG        |
| 455  | 3,06,41   | 5/10/2005  | AG               | Inventor search, using EAST and Internet search engine  | 5/10/2005                               | AG        |
| 455  | 66.1      | 5/10/2005  | AG               | 381/2, 455/41.2, 41.3 (i.o.w/low pass)<br>381/270 (i.o.w/ headphone)<br>various text search - see search history printout | 12/15/2005                              | <i>dr</i> |
| 375  | 224       | 5/10/2005  | AG               |   |   |           |
| 381  | 79        | 12/15/2005 | <i>dr</i>        |   |   |           |
| 455  | 41.3      | 12/15/2005 | <i>dr</i>        |   |   |           |
| Updated 9/25/05 ACF  |           |            |                  |   |   |           |
| 465  | 564,1,412 | 7/25/05    | ACF              |   |   |           |
| 455  | 41.3      | 9/25/05    | ACF              |   |   |           |
| 375  | 255-277   | 9/25/05    | ACF              |   |   |           |
| 375  | 246,848   | 9/25/05    | ACF              |   |   |           |
| 375  | 219       | 7/25/05    | ACF              |   |   |           |
| <b>INTERFERENCE SEARCHED</b>   |           |            |                  | <i>Received +<br/>updated<br/>Part of EAST last</i>   |   |           |
| Class  | Subclass  | Date       | Examiner         | 5/21/05   | ACF                                     |           |
|  |           |            |                  | 7/25/05   | ACF                                     |           |
|  |           |            |                  | 9/23/05   | ACF                                     |           |
|  |           |            |                  | 9/25/05   | ACF                                     |           |
|  |           |            |                  | 9/22/05   | ACF                                     |           |

|  |  |   |
|--|--|---|
| <b>Search Notes</b><br> | <b>Application/Control No.</b><br>10/648,012 | <b>Applicant(s)/Patent under Reexamination</b><br>WOOLFORK, C. EARL |
|  | <b>Examiner</b><br>Andrew C. Flanders        | <b>Art Unit</b><br>2615   |

| INTERFERENCE SEARCHED |          |      |          |
|-----------------------|----------|------|----------|
| Class                 | Subclass | Date | Examiner |
|                       |          |      |          |
|                       |          |      |          |
|                       |          |      |          |
|                       |          |      |          |

| SEARCH NOTES<br>(INCLUDING SEARCH STRATEGY) |         |      |
|---|---------|------|
|   | DATE    | EXMR |
| See Hocken<br>Attached                      |         |      |
| Lewis West<br>375/140, 146, 147             | 3/20/07 | Act  |
| Kevin Bund<br>Class 215                     | 5/21/07 | Act  |
| TSC Young<br>375/147, 262, 285<br>340, 341  | 3/27/07 | Act  |
| 714/774, 725                                |         |      |
| 375, class. and<br>"fuzzy logic"            | 3/20/07 | Act  |
|   |         |      |
|   |         |      |